

KANSAS

Science and Engineering Profile

	Kansas	U.S.	Rank		Kansas	U.S.	Rank
Doctoral scientists, 1993	3,124	430,332	35	Total R&D performance, 1993 (millions)	\$463	\$161,427	36
Doctoral engineers, 1993	515	81,293	34	Industry R&D, 1993 (millions)	\$292	\$117,622	34
S&E doctorates awarded, 1995	260	26,482	29	Academic R&D, 1994 (millions)	\$169	\$20,573	32
of which, in life sciences	37%	24%		of which, in life sciences	62%	55%	
in engineering	20%	23%		in engineering	13%	16%	
in physical sciences	15%	14%		in physical sciences	9%	10%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	310	36,143	28	expenditures, 1993 (millions)	\$1,487	\$163,994	32
S&E graduate students, 1994				Number of SBIR awards, 1990-94	32	18,023	39
in doctorate-granting institutions	6,129	438,694	23	Patents issued to state residents, 1995	246	55,717	36
Population, 1995 (000s)	2,565	262,755	32	Gross state product, 1992 (billions)	\$56.2	\$5,994.1	31
Civilian labor force, 1995 (000s)	1,330	132,281	31	of which, agriculture	5%	2%	
Personal income per capita, 1995	\$21,825	\$22,788	24	manufacturing, mining, construction	23%	23%	
Federal spending				transportation, communication, utilities	11%	9%	
Total expenditures, 1995 (millions)	\$12,440	\$1,326,294	33	wholesale and retail trade	17%	16%	
R&D obligations, 1994 (millions)	\$85	\$65,654	43	finance, insurance, real estate	15%	18%	
				services	16%	20%	
				government	13%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Kansas by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	84,823	15,157	0	11,173	55,119	1,095	2,279	44
Department of Agriculture	13,341	6,997	0	80	6,264	0	0	36
Department of Commerce	38	0	0	0	38	0	0	45
Department of Defense	14,972	4,944	0	6,534	3,494	0	0	42
Department of Energy	4,205	0	0	0	4,205	0	0	41
Dept. of Health & Human Services	31,500	0	0	863	28,239	1,095	1,303	36
Department of the Interior	3,353	3,214	0	39	100	0	0	38
Department of Transportation	1,942	0	0	94	872	0	976	37
Environmental Protection Agency	4,351	0	0	3,283	1,068	0	0	19
Nat'l Aeronautics & Space Admin.	2,595	2	0	180	2,413	0	0	39
National Science Foundation	8,526	0	0	100	8,426	0	0	39
State rank	44	45	na	43	36	47	33	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.